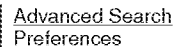


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Keith Price Bibliography Motion and Video Coding: Hardware and Systems

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www.visionbib.com/bibliography/image-proc213.html - 104k - [Cached](#) - [Similar pages](#)

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Video encoder and decoder using bilinear motion compensation and ...

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by RP Kleihorst - 1997 - Cited by 19 - [Related articles](#) - [All 4 versions](#)

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